

Remarks/Arguments begin on page 8 of this paper.

Amendments to the Specification

At page 1, line 5 (after the title) please insert the following new paragraph;

This application is a divisional of U.S. patent application Ser. No. 09/725,906, filed November 30, 2000.

Please replace the second paragraph found at page 43 with the following paragraph;

GSSRVDLQAC NAYSINQKAY SNTYQEFTNI DQAKAWGNAQ YKKYGLSKSE
KEAIVSYTKS ASEINGKLRQ NKGVIINGFPS NLIKQVELLD KSFNKMKTPE
~~NIMLFXGDDP~~ NIMLFRGDDP AYLGTEFQNT LLNSNGTINK TAFEKAKAKF
~~LNKDRLEYGY~~ LNKDRLEYGY ISTSLMNVSQ FAGRPIITKF KVAKGSKAGY
IDPISAFQGG LEMLLPRHST YHIDDMRLSS DGKQIITAT MMGTAINPK

Please replace the passage found at page 43 starting at line 22 and ending at line 31 with the following passage ;

Ala (A) 18	7.9 %	
Arg (R) 6	2.6 %	<u>Arg (R) 7</u> 3.1 %
Asn (N) 18	7.9 %	
Asp (D) 10	4.4 %	
Cys (C) 1	0.4 %	
Gln (Q) 12	5.2 %	
Glu (E) 10	4.4 %	
Gly (G) 16	7.0 %	
His (H) 2	0.9 %	
Ile (I) 18	7.9 %	

Please replace the passage found at page 44 starting at line 1 and ending at line 14 with the following passage ;

Leu (L) 17	7.4 %	
Lys (K) 23	10.0 %	<u>Lys (K) 24 10.5 %</u>
Met (M) 7	3.1 %	
Phe (F) 10	4.4 %	
Pro (P) 7	3.1 %	
Ser (S) 20	8.7 %	
Thr (T) 14	6.1 %	
Trp (W) 1	0.4 %	
Tyr (Y) 11	4.8 %	
Val (V) 6	2.6 %	
Asx (B) 0	0.0 %	
Glx (Z) 0	0.0 %	
Xaa (X) 2	0.9 %	<u>Xaa (X) 0 0.0 %</u>

Amendments to the Sequence Listing

The attached replacement sheets of "Sequence Listing" includes changes in the format of the sequences to be in compliance with the requirements of 37 CFR 1.822 and/or 1.823. Changes have also been made to the "Sequence Listing" (paper copy and computer readable form) to reflect the amendments carried out herein with respect to the amino acid sequence disclosed at page 43, lines 6 to 10.

These sheets replace the original sheets of "Sequence Listing", i.e., starting at page 46, line 5 and ending at page 51, line 17 of the specification.

A computer readable form of the amended "Sequence Listing" is also being presented herein in accordance with the requirements of 37 CFR 1.824.

Attachment: Replacement Sheets- Sequence Listing
 Annotated sheets showing changes-Sequence Listing
 Computer readable form of the Sequence Listing